

Customer No. 22,852  
Attorney Docket No. 05788.0400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Daniele Franco Angelo FACCIO et al. )  
Application No.: 10/584,315 ) Group Art Unit: Not Yet Assigned  
Filed: June 23, 2006 ) Examiner: Not Yet Assigned  
National Stage of International Application No. )  
PCT/EP2003/014918 under 35 U.S.C. 371 )  
For: **LOW LOSS MICRORING RESONATOR** )  
**DEVICE** )

**MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 9, 2007

By:



Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/584,315
Sheet	1	of	1	Filing Date	June 23, 2006
				First Named Inventor	Daniele Franco Angelo FACCIO
				Art Unit	Not Yet Available
				Examiner Name	Not Yet Available
				Attorney Docket Number	05788.0400

<b>U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Translation <sup>6</sup>
/MC/		ČTYROKÝ et al., "Guided-Wave Optical Microresonators: Calculation of Eigenmodes", International School of Quantum Electronics", 39 <sup>th</sup> Course, Erice, Sicily, Italy, pp. 1-44, (2003).			
/MC/		KLUNDER et al., "Experimental and Numerical Study of SiON Microresonators with Air and Polymer Cladding", Journal of Lightwave Technology, Vol. 21, No. 4, pp. 1099-1110, (2003).			
/MC/		MAUNE et al., "Electrically Tunable Ring Resonators Incorporating Nematic Liquid Crystals as Cladding Layers", Applied Physics Letters, American Institute of Physics, Vol. 83, No. 23, pp. 4689-4691, (2003).			
/MC/		SIRLETO et al., "Feasibility of an All-Optical Switch Based on Cylindrical Microresonators and Liquid Crystals", Proceedings of SPIE, Vol. 4947, pp. 133-140, (2003).			

Examiner Signature	/Michelle Connelly Cushwa/	Date Considered	03/24/2008
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.